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Total Number of Pages in This Submission

Application Number	10/660,159
Filing Date	September 11, 2003
First Named Inventor	Eric D. Groen
Art Unit	2819
Examiner Name	Vibol Tan
Attorney Docket Number	X-1368 US

Total Number of Pages in This Submission

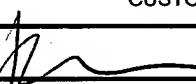
Attorney Docket Number

X-1368 US

### ENCLOSURES (Check all that apply)

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<b>Remarks</b>		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	XILINX, INC.	CUSTOMER NO: 24309
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Printed name	Kim Kanzaki	
Date	June 24, 2005	Reg. No. 37,652

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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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X-1368 US  
10/660,159

PATENT  
Conf. No. 4964



IN THE UNITED STATES PATENT OFFICE

Applicants: Eric D. Groen et al.  
Assignee: Xilinx, Inc.  
Title: Integrated Circuit with Auto Negotiation  
Serial No.: 10/660,159 File Date: 09-11-03  
Examiner: Vibol Tan Art Unit: 2819  
Docket No.: X-1368 US Conf. No.: 4964

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AMENDMENT IN RESPONSE TO SECOND OFFICE ACTION

Dear Sir:

In response to the Second Office Action mailed from the Patent Office on March 31, 2005, please replace/substitute the following claims as indicated.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.